

What is claimed is:

1. Method of treating a Th2-dominated disease in a human patient exhibiting said disease, comprising administering to the patient an effective amount of relaxin or derivative thereof for relieving said disease.

2. Method of inhibiting a pathogenic Th2 response in a human patient exhibiting said pathogenic Th2 response, comprising administering to the patient an effective amount of relaxin or derivative thereof for inducing endogenous IFN- γ production for inhibiting said pathogenic Th2 response.

3. Method of stimulating the development of activated human T cells into Th1-like effectors for treating a Th2-dominated disease in a human patient exhibiting said disease, comprising administering to the patient an effective amount of relaxin or derivative thereof for stimulating said development.

4. Method of treating a Th2-dominated disease in a human patient exhibiting said disease, comprising administering to the patient an effective amount of relaxin or a derivative thereof for enhancing Th1 response of the immunological system of the patient for relieving said disease.

5. Method of treating a Th2-dominated disease in a human patient exhibiting said disease, comprising administering to the patient an effective amount of relaxin or a derivative thereof for inducing endogenous IFN- γ production for relieving said disease.

6. Method of regulating immune homeostasis during pregnancy of a human female patient exhibiting imbalance in immune homeostasis, comprising administering to the patient an effective amount of relaxin or a derivative thereof for regulating said immune homeostasis.

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